App No.: NOT YET ASSIGNEDDocket No.: M4065.0206/P206-C Inventor: Kanwal K. Raina

Title: METHOD TO INCREASE THE EMISSION CURRENT IN FED DISPLAYS THROUGH THE SURFACE MODIFICATION OF THE EMITTERS

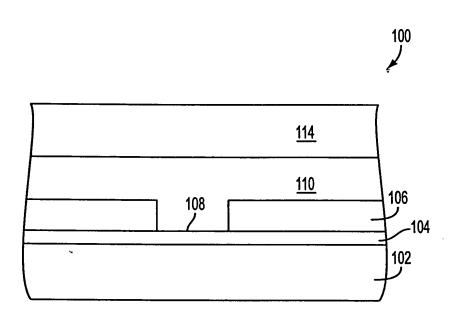


FIG. 1

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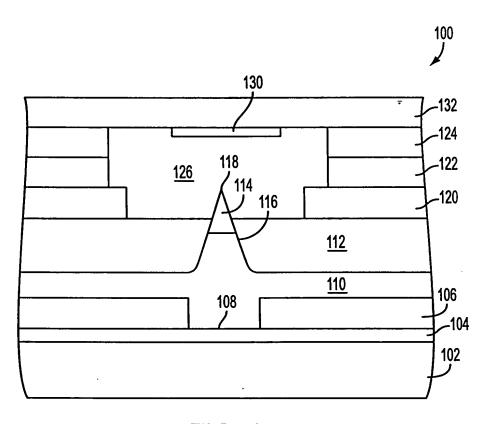


FIG. 2

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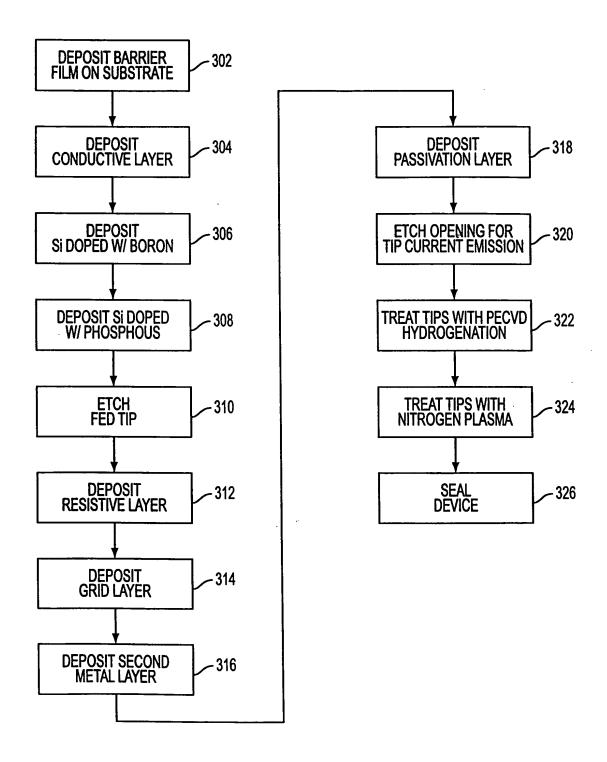


FIG. 3

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SAMPLE	0	N	Si
1 (WITHOUT SURFACE TREATMENT)	32.5	0.0	63.4
2 (WITH SURFACE TREATMENT)	20.9	33.9	34.7

FIG. 4

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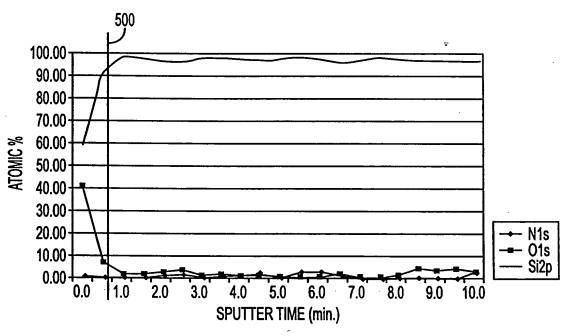


FIG. 5

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